

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hidetoshi Nishiyama et al.

Patent No.: 6,797,975 B2

Issue Date: September 28, 2004

Serial No.: 09/931,997 Filed: August 17, 2001

For: Method and Its Apparatus for Inspecting Particles or Defects of A Semiconductor

Device

MAIL STOP DAC Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1430 Examiner:

Kevin K. Pyo

Art Unit:

2878

PETITION FOR CERTIFICATE OF CORRECTION

RECEIVED

NOV 2 3 2004

Sir:

Pursuant to 37 CFR 1.183, Applicants respectfully request that the Commissioner was a 37 CFR 3.81(a) to permit the correct names of the assignees to be provided after issuance of the above referenced patent. The name of one of the two Assignees, Hitachi High-Tech Electronics Engineering Co., Ltd., was inadvertently omitted from form PTOL-85 (Part B – Transmittal) at the time the issue fee was submitted. A copy of the Notice of Recordation of Assignment Document for this case is enclosed.

Pending approval of this petition and pursuant to 37 CFR 1.323, Applicants respectfully request issuance of a Certificate of Correction to include "Hitachi High-Tech Electronics Engineering Co., Ltd." as one of the two named Assignees in the above patent. Hitachi Electronics Engineering Co., Ltd. is located at 16-3, Higashi 3-chome, Shibuya-ku, Tokyo, Japan. An Assignment was recorded August 17, 2001 at Reel/Frame: 012105 / 0013. A Certificate for Name Change was filed on August 13, 2004. The desired corrections are set forth on the enclosed Form PTO 1050.

The required Petition fee in the amount of \$130.00 and Certificate of Correction fee in the amount of \$100.00 are hereby submitted (see Fee Transmittal submitted in duplicate).

Upon approval of Applicants' Petition, please forward the file to the Certificates of Correction Branch for issuance of a Certificate of Correction.

11/19/2004 MAHMED1 00000038 201430 6797975

01 FC:1811 100.

100.00 DA

11/19/2004 MAHMED1 00000038 201430 6797975

02 FC:1460

130.00 DA

November 15, 2004

Respectfully submitted,

Reg. No. 37,478

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel (650) 326-2400 / Fax (650) 326-2422 60356400 vl

(Of-C, 1)

	Application Number	09/931,997		
J.P.E. JRANSMITTAL	Filing Date	August 17, 2001		
FORM	First Named Inventor	Hidetoshi Nishiyama et al.		
18 2004 H	Art Unit	2878		
(to be used strall correspondence after initial filing)	Examiner Name	Kevin K. Pyo		
Total Nyger of Pages in This Submission 15	Attorney Docket Number	16869S-032100US		
Total The Fel of Fages III This Gubinission				
EN	NCLOSURES (Check all tha	it apply)		
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC  Appeal Communication to Board		
Fee Attached	Licensing-related Papers	of Appeals and Interferences		
Amendment/Reply	Petition Patition 1. Comment to 1.	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final ·	Petition to Convert to a Provisional Application	Proprietary Information		
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Add	iress Status Letter		
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):		
Express Abandonment Request	Request for Refund	Certificate of Correction		
Information Disclosure Statement	CD, Number of CD(s)	Copy of Recorded Assignment Copy of Certificate For Name Change		
-	Landscape Table on CD	Return Postcard		
Conditional Company of Defaults		authorized to charge any additional fees to Deposit		
Certified Copy of Priority Document(s)	Account 20-1430.	RECEIVED		
Reply to Missing Parts/ Incomplete Application NOV 2 3 2004				
Reply to Missing Parts under 37 CFR 1.52 or 1.53  OFFICE OF PETITIONS				
SIGNATURE	OF APPLICANT, ATTORN	IEY, OR AGENT		
Firm Name Townsend and Townsend a	and Crew LLP			
Signature	211			
Printed name				
George B. F. Yee				
Date November 15, 2004	Reg. N	o. 37,478		
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being dependence addressed to: Commissioner for Patents, P	posited with the United States Posta P.O. Box 1450, Alexandria, VA 2231	al Service with sufficient postage as first class mail in an 3-1450 on the date shown below.		
Signature				
Typed or printed name Cynthia McKinley		Date November 15, 2004		
	<del></del>			

60356460 v1

	FEET TO ANOMITTAL		Complete if Known
PE	FEE TRANSMITTAL	Application Number	09/931,997
•	for FY 2005	Filing Date	August 17, 2001
'β' β 101 1 1 <b>2</b> 000	First Named Inventor	Hidetoshi Nishiyama enal-CEIVEE	
Wh.	Effective 10/01/2004. Patent fees are subject to annual revision.	Examiner Name	Kevin K. Pyo
PERT	populicant claims small entity status. See 37 CFR 1.27	Art Unit	2878 NOV 2 3 2004
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Deposit		1	1052	50	2052	25	Surcharge - late provisional cover sheet.	filing fee or	
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The Director is authorized to: (check all that apply		,	1812	2,520	1812	2,520	For filing a request for ex par reexamination	rte	
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1001 790 2001 395 Utility filing fee			1255	2,080	2255	1,040	Extension for reply within fift	h month	
1002 350 2002 175 Design filing fee			1401	340	2401	170	Notice of Appeal		
1003 550 2003 275 Plant filing fee			1402	340	2402	170	Filing a brief in support of an	appeal	
1004 790 2004 395 Reissue filing fee		_	1403	300	2403	150	Request for oral hearing		
1005 160 2005 80 Provisional filing to		_	1451	1,510	1451	1,510	Petition to institute a public uproceeding	ıse	
SUBTOTAL (1)	(\$)		1452	110	2452	55	Petition to revive - unavoida	ble	
2. EXTRA CLAIM FEES FOR UTILITY A	ND REISSUE		1453	1,330	2453	665	Petition to revive - unintention	onal	
			1501	1,370	2501	685	Utility issue fee (or reissue)		
	from low Fee Paid		1502	490	2502	245	Design issue fee		
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**or number previously paid, if greater, For Reissues, se	Ľ <u>-</u>	J	*Reduce	ed by Basic	: Filing F	ee Paid	SUBTOTAL (3)	(\$)230	

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	George ByF. Yee	Registration No. (Attorney/Agent)	37,478	Telephone	650-326-2400
Signature	Lung	e RAM	·	Date	November 15, 2004





# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

OCTOBER 29, 2001

TOWNSEND AND TOWNSEND AND CREW LLP ROBERT C. COLWELL TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CA 94111-3834



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

NOV 2 3 2004

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/17/2001

REEL/FRAME: 012105/0013

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NISHIYAMA, HIDETOSHI

DOC DATE: 07/12/2001

ASSIGNOR:

NOGUCHI, MONORI

DOC DATE: 07/13/2001

ASSIGNOR:

OOSHIMA, YOSHIMASA

DOC DATE: 07/13/2001

ASSIGNOR:

HAMAMATSU, AKIRA

DOC DATE: 07/13/2001

ASSIGNOR:

WATANABE, KENJI

DOC DATE: 07/12/2001

ASSIGNOR:

WATANABE, TETSUYA

DOC DATE: 07/13/2001

ASSIGNOR:

JINGU, TAKAHIRO

DOC DATE: 07/13/2001

#### 012105/0013 PAGE 2

### COPY

#### ASSIGNEE:

HITACHI, LTD.
6, KANDA SURUGADAL 4-CHOME
CHIYODA-KU
TOKYO, JAPAN

#### ASSIGNEE:

HITACHI ELECTRONICS ENGINEERING CO., LTD. 16-3, HIGASHI 3-CHOME SHIBUYA-KU TOKYO, JAPAN

SERIAL NUMBER: 09931997

PATENT NUMBER:

FILING DATE: 08/17/2001

ISSUE DATE:

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

	08-29-20	nnt	93-08210003
Form PTO-1595 (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)		and U.S. Denartme	ent of Commerce Trademark Office
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To the Honorable Commission	1018277	attached original documents or copy th	ereof
Name of conveying party(ies):		2. Name and address of receiving party(ies)	2
Hidetoshi Nishiyama	8-17-01		8. P1
Additional name(s) of conveying parties atta	ched? ⊠ Yes □ No	Hitachi, Ltd.	- S = S - S - S - S - S - S - S - S - S
Nature of conveyance:	G.100 [] 140.	6, Kanda Surugadai 4-chome	7量22
•		Chiyoda-ku	
Assignment	☐ Merger	Tokyo, Japan	7 =
Security Agreement	☐ Change of Name	Additional names and addresses attached?   Yellow	es 🔲 No
☐ Other:			_
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Execution Date: July 12, 2001			
4. Application number(s) or patent num	nber(s).		
If this document is being filed togeth	er with a new application, th	e execution date of the application is: July 12, 2001	L
A. Patent Application No(s):		B. Patent No(s):	
	Additional numbers atta	 ached? □ Yes ⊠ No	
5. Name and address of party to who	<del></del>	6. Total number of applications and patents involved	
concerning document should be ma		o. Total number of applications and patents invol	760 1
Name: Robert C. Colwell TOWNSEND AND TOWNSEND AND CREW LLP		7. Total fee (37 CFR 3.41):\$40.0	)0
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San Francisco, California 9411		Lindosed	
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Statement and signature.  To the best of my knowledge and b	pelief, the foregoing is true a	nd correct and any attached copy is a true of copy o	of the original
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Robert C. Colwell	1 White	Caluell August 17, 2001	
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Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

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Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2



 Additional name(s) of conveying party(ies): (Continued from Page 1)

Minori Noguchi Yoshimasa Ooshima Akira Hamamatsu Kenji Watanabe Tetsuya Watanabe Takahiro Jingu

Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)

Hitachi Electronics Engineering Co., Ltd. 16-3, Higashi 3-chome Shibuya-ku Tokyo, Japan

- Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B. Patent No.(s)

PA 3164430 vI



#### **ASSIGNMENT**

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Hidetoshi NISHIYAMA, Minori NOGUCHI, Yoshimasa OOSHIMA, Akira HAMAMATSU, Kenji WATANABE, Tetsuya WATANABE, and Takahiro JINGU,

citizens of Japan by HITACHI, LTD., and Hitachi Electronics Engineering Co., Ltd., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and F·Nissei Fbisu Bldg., 16-3, Higashi 3-chome, Shibuya-ku, Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Hidetoshi NISHIYAMA, Minori NOGUCHI, Yoshimasa OOSHIMA, Akira HAMAMATSU, Kenji WATANABE, Tetsuya WATANABE, and Takahiro JINGU,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Electronics Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to A Method and Its Apparatus for Inspecting Particles or Detects of a Semiconductor Device

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Electronics Engineering Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Electronics Engineering Co., Ltd., .

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed
(発明者フルネームサイン)	(署名日)
1) Hidetoshi Nishiyama	Jul. 12, 200/
2) Andri Drupulo	Jul 13 200/
3) Yoshimaa Ohshima	Jul. 13, 200/
4) <u>Akira Idamamatsu</u>	Jul. 13, 2001
5) Kinji Watamake	Jul. 12.200/
5) Zetsuya Watanabe	Jul. 13. 200/
n Takahin Dingu	Jul. 13. 200/
3)	
"	





#### DECLARATION

I, Kazuyoshi SEKI, a national of Japan, c/o Asamura Patent Office of 331-340, New Ohtemachi Building, 2-1, Ohtemachi-2-chome, Chiyoda-ku, Tokyo, Japan, declare that to the best of my knowledge and belief the attached is a true and faithful partial-translation into English made by me of a CERTIFICATE OF ALL OF CURRENTLY EFFECTIVE MATTERS RECORDED IN CORPORATE REGISTER issued by Tokyo Legal Affairs Bureau on June 18, 2004 attached hereto.

Signed this 11th day of August 2004.

Kazuvoshi SEKI



### Certificate of All of Currently Effective Matters Recorded in Corporate Register

Address: 16-3, Higashi 3-chome, Shibuya-ku, Tokyo

Name: Hitachi High-Tech Electronics Engineering Co., Ltd.

No. Of Company, Corporation, etc.: 0110-01-019607

Trade name: Hitachi Electronics Engineering Co., Ltd.

Hitachi High-Tech Electronics Engineering Co., Ltd.

Changed on April 1, 2004

Registered on April 2, 2004

Head office: 16-3, Higashi 3-chome, Shibuya-ku, Tokyo (Japan)

Date of incorporation: February 11, 1965

\* The underlined indicates the erased matters (Other items are not applicable)

(Page 1/2)

Matters relating to officers: Board Director (President)	
Riroshi MIZUSAWA	Reappointed on June 24, 2003 Registered on June 24, 2003
Board Director	Reappointed on June 24, 2003
Kenya WADA	Registered on June 24, 2003
Board Director	Reappointed on June 24, 2003
Masumi NUKUMI	Registered on June 24, 2003
Board Director	Took office on April 1, 2004
Koichi TAJIMA	Registered on April 2, 2004
Board Director Hiroshi ISHIKAWA	Took office on April 1, 2004

Board Director (Outside Director)
Tamio MORI

Took office on April 1, 2004 Registered on April 2, 2004

Registered on April 2, 2004

Representative Director Hiroshi MIZUSAWA

of 23, Okazaki 6991, Isehara-shi, Kanagawa

Took office on April 1, 2004 Registered on April 2, 2004

Corporate Auditor

Took office on June 24, 2003 Registered on June 24, 2003 Kazuhiko MIYAZAKI

Corporate Auditor

Hiroshi KANEUCHI Took office on April 1, 2004 Registered on April 2, 2004

Corporate Auditor Hiroshi MISAWA

Took office on April 1, 2004 Registered on April 2, 2004

This is a document certifying that the foregoing presents all the matters that are recorded in the company's register and are currently effective.

June 18, 2004

Masayuki Saito /official seal/ Registrar Shibuya Branch Office The Tokyo Legal Affairs Bureau

Serial No. 1279270

\* The underlined indicates the erased matters

(Page 2/2)

(Other items are not applicable)

### 現在事項全部証明壽

東京都渋谷区東三丁目16番3号 日立ハイチク電子エンジニアリング株式会社 会社法人等番号 0110-01-019607

商号	日立電子エンジニアリング株式会社	
	ロ立ハイテク電子エンジニアリング株式会社	平成16年 4月 1日変更
		平成16年 4月 2日登記
本 店	東京都渋谷区東三丁目16番3号	
公告をする方法	官報に掲載してこれをおこなう	平成14年10月29日変更
		平成14年10月30日登記
賃借対照表に係る 情報の提供を受け るために必要な事	http://www.hitachi~de co.co.jp/index.html	平成14年 5月31日設定
項		平成14年 6月 4日登記
会社成立の年月日	昭和40年2月11日	
	1 磁気ディスクの製造装置ならびに検査装置等の製造装置ならびに検査装置等の製造装置ならびに検査装置等の製造	音および販売 の製造および販売 等の製造および販売 製造の製造および販売
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一単元の株式の数	1000株	
発行する株式の経 数	7200万株	
発行路株式の総数 並びに種類及び数	3041/050000	平成   4年   4月   7日変更
*		平成14年 4月26日登記
資本の額		平成14年 4月17日慶東
		平成14年 4月26日登紀

## COPY

東京都渋谷区東三丁目16番3号 日立ハイテク電子エンジニアリング株式会社 会社法人等番号 0110-01-019607

名義書換代理人の 氏名及び住所並び に常業所	東京都千代田区丸の内一丁目5番1号 東京証券代行株式会社 東京都千代田区丸の内一丁目5番1号 東京証券代行株式会社 本店	
役員に関する事項	取締役 水 澤 浩	平成15年 6月24日重任
		平成15年 6月24日登記
	取降役 和田恵也	平成15年 6月24日重任
		平成15年 6月24日登記
	取締役 生 兄 益 三	平成15年 6月24日重任
		平成15年 6月24日登記
	取締役 田島孝一	平成16年 4月 1日就任
		平成 16年 4月 2日登記
,	取締役 石川 寛	平成16年 4月 1日就任
		平成16年 4月 2日登記
	取締役 森 民 生	平成16年 4月 1日就任
	(社外取締役)	平成16年 4月 2日登記
	神奈川県伊勢原市岡崎6991番地の23 代表取締役 水 歴 浩	平成16年 4月 1日就任
		平成16年 4月 2日登記
	監査役 宮崎一彦	平成15年 6月24日就任
		平成15年 6月24日登記
	監查股 金 内 實	平成16年 4月 1日就任
		平成16年 4月 2日登記
	监查设 三 泽 支	平成16年 4月 1日就任
		平成16年 4月 2日登記

これは登記簿に記録されている現に効力を有する事項の全部であることを証明 した書面である。

平成16年 6月18日 東京法務局設合出張所 登記官

齋 藤 正

